







# FIG.4A

### PEROXIDE

$$\equiv$$
 SI - CH<sub>2</sub> + CH<sub>2</sub>  $\equiv$  CH - SI  $\equiv$  PEROXIDE  $\equiv$  SI - CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub> - SI  $\equiv$ 

### FIG.4B

#### CONDENSATION

# FIG.4C

#### METAL SALT

$$\equiv SI - H + HO - SI \equiv \frac{}{METAL SALT}$$

$$\equiv SI - O - SI \equiv + H_2$$

# FIG.4D

#### VINY ADDITION

$$\equiv$$
 SI-H + CH<sub>2</sub> = CH-SI-PI ---
 $\equiv$  SI-CH<sub>2</sub>CH<sub>2</sub> --- SI  $\equiv$ 

